USER MANUAL

MODEL NO:RQ60H1-0603

Brief introduction:

It adopts advanced capacitive touch sensor technology, Built-in high-performance induction sensor and MCU processor. It adopt both RF and touch to control. It built-in automatic power saving features, and there is one light to show sigla and low voltage indicator. The remote control is more beautiful and it is easy to use.

Technical Parameters:

- Working temperature: -20-60 ℃
- Supply voltage: DC12~24V
- Output: 3 channels
- Connecting mode: common anode
- External dimension: L78*W64*H25 mm
- Packing size: L150*W76*H51 mm
- Net weight: 185g
- Gross weight: 220g
- Max output current:3*6A
- Max output power: 12V:216W 24V:432W

Using direction:

1. Connect the load wires at first, following by the power wires; Please ensure that short circuit can not occur between connecting wires before you turn on the power;

2. Adopt film button and RF to control, there are one indicator lamp and 6 buttons in all.

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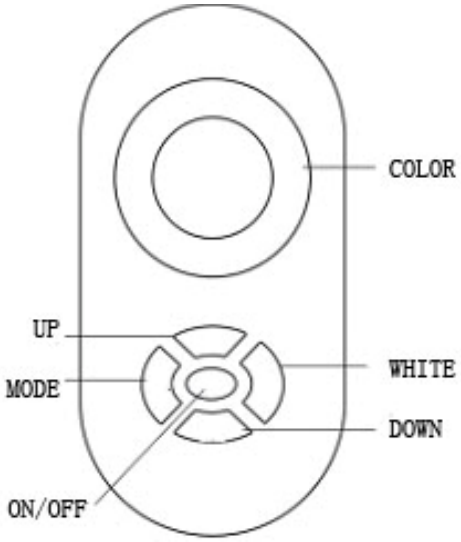
The function of each key as following:



MODE : Mode key.

ON/OFF: Power On/off

UP: Brightness addition/Speeding addition

DOWN: Brightness decreasing/Speeding decreasing.

WHITE: White light

COLOR: Color choosing key(128 kinds colors in all)

3. Sleep mode:

When the color selection button has no operation over 15 seconds, the remote will be control automatically to a sleep mode, and it that touching the ring is invalid. Pressing any other button with the color selection button can be restored.

4.Direction of modes

ENTRY	MODE	EXPLAIN
1	Static Red	Up /down and color keys are available
2	Static Green	Up /down and color keys are available
3	Static Yellow	Up/ down and color keys are available
4	Static Blue	Up /down and color keys are available
5	Static Purple	Up /down and color keys are available
6	Static Cyan	Up /down and color keys are available
7	Static White	Up/ down and color keys are available
8	Three-color jumpy change	Up and down are available
9	Seven-color jumpy change	Up and down are available
10	Three-color gradual change	Up and down are available
11	Seven-color gradual change	Up and down are available

Matching between controller and remote control

Hold the code key of the controller while pressing any key on the remote control, then the light will flash third times, and it means success for the remote control and controller code.

Typical Application:

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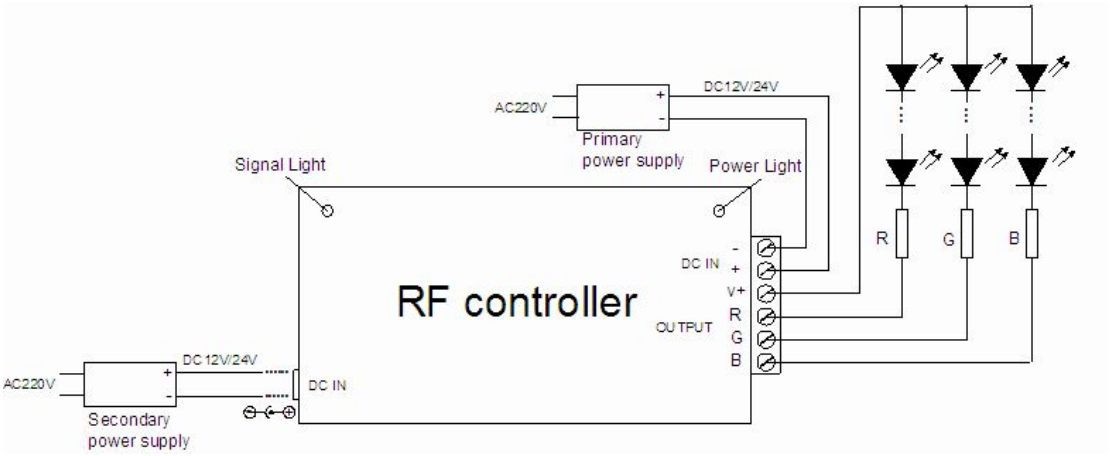

Attentions:

1. Supply voltage of this product is DC12V-24V; never connect to AC220V directly;
2. Never connect two wires directly in case of short circuit;
3. Load wires should be connected correctly according to the connecting diagram offers;
4. Don't peel off the label on the controller in case any indication of information will be missed;
5. Warranty of this product is one year. In this period, we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.